

**BIDDING DOCUMENTS FOR
INSTALLATION OF POTABLE & NON-POTABLE
WATER SERVICES AND MAINS:
2009-2010 (REBID)**

BID OPENING

3:00 P. M.

THURSDAY

JANUARY 14, 2010

NAME OF BIDDER:

Casey Construction, Inc

.....
Casey Construction, Inc. 620 Handley Trail, Emerald Hills, Ca. 94062

January 14, 2010

City of San Jose
200 E. Santa Clara St.
Wing, 2nd Floor
San Jose, Ca. 95113

**PROJECT: INSTALLATION OF POTABLE & NON-POTABLE WATER SERVICES
AND MAINS: 2009-2010 (REBID)**

BIDDER: Casey Construction, Inc


INCORPORATED: California – January 1, 2003

PRESIDENT/TREASURER: Mel Casey

SECRETARY: Marguerite Casey

MANAGER THEREOF: Gerry McGrillen

TAX ID# 01-0763547


Gerry McGrillen – General Manager

January 14, 2010
Date

.....
General Engineering & Building Contractor
CA. LIC. 798190-A, HIC

**PROPOSAL TO CITY OF SAN JOSE
FOR
INSTALLATION OF POTABLE & NON-POTABLE WATER
SERVICES AND MAINS: 2009-2010 (REBID)**

Name of Bidder:

The representations herein are made under penalty of perjury.

To: The Honorable Council of the City of San Jose, State of California

The undersigned, as bidder, declares that the only person or parties interested in this proposal as principals are those named herein; that this proposal is made without collusion with any other person, firm or corporation; that the bidder has thoroughly read and examined and has full knowledge of and understands all the provisions and contents of this proposal and the documents which must be attached hereto, the Specifications approved by the Director of Environmental Services Department on Jan. 14, 2010 entitled **INSTALLATION OF POTABLE & NON-POTABLE WATER SERVICES AND MAINS: 2009-2010 (REBID)** on file in the office of the Director of Environmental Services Department and the City Clerk of the City of San Jose in City Hall, San Jose, California; that the bidder has thoroughly examined said Plans and Specifications which are on file in the office of the Director of Environmental Services Department and the City Clerk, and that the bidder has full knowledge of and understands said Plans and Specifications and the requirements thereof; and that the bidder has further read and understands, and has knowledge of the contents of any and all addenda to said Plans and Specifications on file; and that the bidder proposes and agrees, if this proposal is accepted, that the bidder will contract with the City of San Jose, in the form of the copy of the contract on file in the office of the Director of Environmental Services Department and the City Clerk, to do all the work and furnish all materials specified or referred to in the contract, in the manner and time therein prescribed, and according to the requirements of the City or the Director of Environmental Services Department as therein set forth, to furnish the contract, bonds and insurance specified in the Specifications, and to do all other things required of the Contractor by the contract.

If the bidder or other interested persons is a corporation, state legal name of corporation, also names of the President, Secretary, Treasurer, and the Manager thereof; if a partnership, state the name of the partnership, if one exists, also the names of all the partners comprising the partnership; if any of the partners are individuals, state the first and last name of every individual in full, if any of the partners are corporations, state for each such corporation, the information required above of corporations; if any of the partners are partnerships, state for each such partnership the information required above of partners; if the bidder or other interested person is a joint-venture, state the name of the joint venture, also names of all joint venturers comprising the joint venture; if any of the joint venturers are individuals, state the first and last name of every individual comprising the joint venture; if any of the joint venturers are corporations, state for each corporation the information required above of corporations; if any of the joint venturers are partnerships, state for each such partnership, the information required above of partners; if bidder or other interested persons is an individual, state first and last names in full.

If bidder is an individual, the bidder's signature shall be placed below; if bidder is an individual, doing business under a fictitious name, the name of the individual followed by the words "doing business under (insert the fictitious name)" shall be set forth above, together with the signature of the individual; if bidder is a corporation, the legal name of the corporation shall be set forth above, together with the signature of the officer or officers of the corporation, authorized to sign contracts on behalf of the corporation, the corporate title; that is Vice-President, Secretary, etc., should be placed below the name of the officer and the corporate seal affixed; if bidder is a partnership, the legal name of the partnership, if one exists, shall be set forth above, together with

BIDDER'S BOND

KNOW ALL MEN BY THESE PRESENTS:

That we, CASEY CONSTRUCTION, INC. as PRINCIPAL, and INTERNATIONAL FIDELITY INSURANCE COMPANY, a corporation duly organized under the laws of the State of NEW JERSEY TEN PERCENT OF AMOUNT BID duly licensed to become sole surety on bonds required or authorized by the State of California, as SURETY, are held and firmly bound unto the City of San Jose (hereinafter called the "City"), in the penal sum of TEN PERCENT (10%) OF THE TOTAL AMOUNT OF THE BID of the Principal above named, submitted by said Principal to the City of San Jose, for the work described below; for the payment of which sum in lawful money of the United States, will and truly to be made, we bind ourselves, our heirs, executors, administrators and successors, jointly and severally, firmly by these presents. In no case shall the liability of the Surety hereunder exceed the sum of TEN PERCENT OF AMOUNT BID DOLLARS) (\$ 10%).

THE CONDITION OF THIS OBLIGATION IS SUCH,

That whereas the Principal has submitted the above mentioned bid to the City of San Jose, for certain construction specifically described as follows, for which bids are to be opened in the Office of the City Clerk, City Hall, San Jose, California on Thursday, January 14, 2010, for INSTALLATION OF POTABLE & NON-POTABLE WATER SERVICES AND MAINS: 2009-2010 (REBID)

NOW, THEREFORE, if the aforesaid Principal is awarded the contract and, within the time and manner required under the specifications, after the prescribed forms are presented to him for signature, enters into a written contract, in the prescribed forms, in accordance with the bid, and files a Faithful Performance Bond and a Contractor's Payment Bond, and files the required insurance policies with the City, all as required by the specifications and the contract or by law, then the obligation shall be null and void; otherwise it shall be and remain in full force and effect.

The Surety, for value received, hereby stipulates and agrees that the obligation of said Surety and its bond shall be in no way impaired or affected by any extension of the time within which the Owner may accept such Bid; and said Surety does hereby waive notice of any such extension.

In the event suit is brought upon this bond by the Obligor and judgment is recovered, the Surety shall pay all costs incurred by the Obligor in such suit, including a reasonable attorney's fee to be fixed by the court.

IN WITNESS WHEREOF, we have hereunto set our hands and seals on this 12TH day of JANUARY, 2010.

(Type Company Name)

CASEY CONSTRUCTION, INC.

(Type Company Name)

INTERNATIONAL FIDELITY INSURANCE COMPANY

By

[Signature]
Title General Manager

By

[Signature]
GREG MCCARTNEY,
Title ATTORNEY-IN-FACT

By

Title

PRINCIPAL

By

Title

SURETY

POWER OF ATTORNEY INTERNATIONAL FIDELITY INSURANCE COMPANY

HOME OFFICE: ONE NEWARK CENTER, 20TH FLOOR
NEWARK, NEW JERSEY 07102-5207

FOR BID BOND/RIDER/CONSENTS/AFFIDAVITS

KNOW ALL MEN BY THESE PRESENTS: That INTERNATIONAL FIDELITY INSURANCE COMPANY, a corporation organized and existing laws of the State of New Jersey, and having its principal office in the City of Newark, New Jersey, does hereby constitute and appoint

GREG MCCARTNEY, FRANCES R. BRUNO, STEVE SUISSA

Belmont, CA.

as true and lawful attorney(s)-in-fact to execute, seal and deliver for and on its behalf as surety, any and all bonds and undertakings, contracts of indemnity and other writings obligatory in the nature thereof, which are or may be allowed, required or permitted by law, statute, rule, regulation, contract or otherwise, and the execution of such instrument(s) in pursuance of these presents, shall be as binding upon the said INTERNATIONAL FIDELITY INSURANCE COMPANY, as fully and amply, to all intents and purposes, as if the same had been duly executed and acknowledged by its regularly elected officers at its principal office.

This Power of Attorney is executed, and may be revoked, pursuant to and by authority of Article 3-Section 3, of the By-Laws adopted by the Board of Directors of INTERNATIONAL FIDELITY INSURANCE COMPANY at a meeting called and held on the 7th day of February, 1974.

The President or any Vice President, Executive Vice President, Secretary or Assistant Secretary, shall have power and authority

(1) To appoint Attorneys-in-fact, and to authorize them to execute on behalf of the Company, and attach the Seal of the Company thereto, bonds and undertakings, contracts of indemnity and other writings obligatory in the nature thereof and,

(2) To remove, at any time, any such attorney-in-fact and revoke the authority given.

Further, this Power of Attorney is signed and sealed by facsimile pursuant to resolution of the Board of Directors of said Company adopted at a meeting duly called and held on the 29th day of April, 1982 of which the following is a true excerpt:

Now therefore the signatures of such officers and the seal of the Company may be affixed to any such power of attorney or any certificate relating thereto by facsimile, and any such power of attorney or certificate bearing such facsimile signatures or facsimile seal shall be valid and binding upon the Company and any such power so executed and certified by facsimile signatures and facsimile seal shall be valid and binding upon the Company in the future with respect to any bond or undertaking to which it is attached.



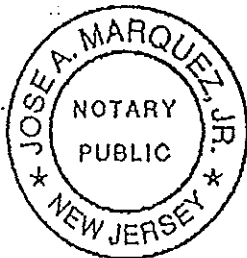
IN TESTIMONY WHEREOF, INTERNATIONAL FIDELITY INSURANCE COMPANY has caused this instrument to be signed and its corporate seal to be affixed by its authorized officer, this 31st day of August, A.D. 1998.

STATE OF NEW JERSEY
County of Essex

INTERNATIONAL FIDELITY INSURANCE COMPANY

[Signature]
Vice-President

On this 31st day of August 1998, before me came the individual who executed the preceding instrument, to me personally known, and, being by me duly sworn, said he is the therein described and authorized officer of the INTERNATIONAL FIDELITY INSURANCE COMPANY; that the seal affixed to said instrument is the Corporate Seal of said Company; that the said Corporate Seal and his signature were duly affixed by order of the Board of Directors of said Company.



IN TESTIMONY WHEREOF, I have hereunto set my hand affixed my Official Seal, at the City of Newark, New Jersey the day and year first above written.

[Signature]

A NOTARY PUBLIC OF NEW JERSEY
My Commission Expires Nov. 21, 2005

CERTIFICATION

I, the undersigned officer of INTERNATIONAL FIDELITY INSURANCE COMPANY do hereby certify that I have compared the foregoing copy of the Power of Attorney and affidavit, and the copy of the Section of the By-Laws of said Company as set forth in said Power of Attorney, with the ORIGINALS ON IN THE HOME OFFICE OF SAID COMPANY, and that the same are correct transcripts thereof, and of the whole of the said originals, and that the said Power of Attorney has not been revoked and is now in full force and effect

IN TESTIMONY WHEREOF, I have hereunto set my hand this 12TH day of JANUARY 2010

[Signature]
Assistant Secretary

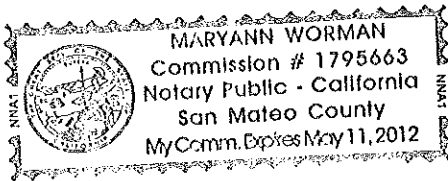
State of California

County of San Mateo

On JAN. 12, 2010 before me, *MaryAnn Worman, Notary Public* personally appeared *Greg McCartney (x)* who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s) or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.



MaryAnn Worman

MaryAnn Worman, Notary Public

Optional Information

Though law does not require the information below, it may prove valuable to person(s) relying on the document and could prevent fraudulent reattachment of this form.

The signer claims to be the attorney-in-fact of the company executing the attached document.

Any inquiries regarding the preparation of this document should be directed to:

James E. McGovern, Inc.
1625 El Camino Real
Belmont, CA 94002
(650) 593-8216

NONCOLLUSION AFFIDAVIT

Project Title: Installation of Potable & Non-Potable Water Services and Mains: 2009-2010 (Rebid),

Gerry McGillen

(print name)

being first duly sworn, deposes and says that he/she is the party making the foregoing bid that the bid is not made in the interest of, or on behalf of, any undisclosed person, partnership, company, association, organization, or corporation; that the bid is genuine and non collusive or sham; that the bidder has not directly or indirectly induced or solicited any other bidder to put in a false or sham bid, and has not directly or indirectly colluded, conspired, connived, or agreed with any bidder or anyone else to put in a sham bid, or that anyone shall refrain from bidding; that the bidder has not in any manner, directly or indirectly, sought by agreement, communication or conference with anyone to fix the bid price of the bidder or any other bidder, or to fix any overhead, profit, or cost element of the bid price, or of that of any other bidder, or to secure any advantage against the public body awarding the contract of anyone interested in the proposed contract; that all statements contained in the bid are true; and further, that the bidder has not, directly or indirectly, submitted his or her bid price or any breakdown thereof, or the contents thereof, or divulged information or data relative thereto, or paid, and will not pay, any fee to any corporation, partnership, company, association, organization, bid depository, or to any member of agent thereof the effectuate a collusive or sham bid.

In accordance with Title 23, United States Code, Section 112, the bidder hereby states, under penalty of perjury, that he/she has not, either directly or indirectly, entered into any agreement, participated in any collusion, or otherwise taken any action in restraint of free competitive bidding in connection with this contract. Bidders are cautioned that making a false certification may subject certifier to criminal prosecution.

The undersigned declares under penalty of perjury that the information contained in this proposal and all accompanying documents are true and correct.

Executed on

Casey Construction, Inc
Legal Company Name

City Business Lic. No. _____
Expiration Date: _____
State Contractor Lic. No. 798190

Corporation
Indicate Type of Entity: Sole Proprietorship,
Partnership (General/Limited Partners),
Corporation, Joint Venture, etc.

Classification: A, B, Haz
Expiration Date: 10/31/2011
Federal I.D. No. 01-0763547
Address: 620 Handley Trail
Emerald Hills, CA 94062
Telephone: 650-369-1876

By: [Signature]
Title: General Manager

NOTARY

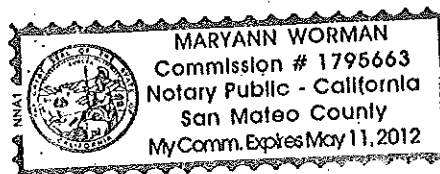
On 1/14/10 before me, MARYANN WORMAN, personally appeared
(name and title of officer)

JAMES G. McGillen personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal, subscribed and sworn to before me.

Signature _____
Notary Public

(Seal)



Department of Consumer Affairs Contractors State License Board

Contractor's License Detail - License # 798190



DISCLAIMER: A license status check provides information taken from the CSLB license database. Before relying on this information, you should be aware of the following limitations.

- » CSLB complaint disclosure is restricted by law (B&P 7124.6). If this entity is subject to public complaint disclosure, a link for complaint disclosure will appear below. Click on the link or button to obtain complaint and/or legal action information.
- » Per B&P 7071.17, only construction related civil judgments reported to the CSLB are disclosed.
- » Arbitrations are not listed unless the contractor fails to comply with the terms of the arbitration.
- » Due to workload, there may be relevant information that has not yet been entered onto the Board's license database.

License Number: 798190 **Extract Date:** 12/02/2009

Business Information: CASEY CONSTRUCTION INC
 620 HANDLEY TRAIL
 EMERALD HILLS, CA 94062
 Business Phone Number: (650) 369-1876

Entity: Corporation

Issue Date: 08/08/2001

Reissue Date: 10/03/2003

Expire Date: 10/31/2011

License Status: This license is current and active. All information below should be reviewed.

CLASS	DESCRIPTION
A	GENERAL ENGINEERING CONTRACTOR
B	GENERAL BUILDING CONTRACTOR

Certifications:

CERT	DESCRIPTION
HAZ	HAZARDOUS SUBSTANCES REMOVAL

CONTRACTOR'S BOND

This license filed Contractor's Bond number BB6037 in the amount of \$12,500 with the bonding company
 CONTRACTORS BONDING AND INSURANCE COMPANY.

Effective Date: 01/01/2007
[Contractor's Bonding History](#)

Bonding: BOND OF QUALIFYING INDIVIDUAL

- The Responsible Managing Officer (RMO) MEL GABRIEL CASEY certified that he/she owns 10 percent or more of the voting stock/equity of the corporation. A bond of qualifying individual is not required.

Effective Date: 10/30/2009
[BQI's Bonding History](#)

This license has workers compensation insurance with the
 STATE COMPENSATION INSURANCE FUND

Policy Number: 571-0004041

STATEMENT OF BIDDER'S EXPERIENCE

The bidder is required to state below what work of similar magnitude or character the bidder has done, and to give reference that will enable the City Council to judge the bidder's experience, skill and business standing and of the bidder's ability to conduct the bidder's work as completely and as rapidly as required under the terms of the contract.

PROJECT NAME

AGENCY/ENTITY

CONTRACT AMOUNT

See attached list

Casey Construction, Inc.
620 HANDLEY TRAIL
EMERALD HILLS, CA 94062
PHONE: 650-369-1876 FAX: 650-366-8578

GENERAL ENGINEERING & BUILDING CONTRACTORS
EXCAVATION, GRADING & DEMOLITION
WATER, SEWER & STORM UNDERGROUND CONSTRUCTION

Company Experience

City of Palo Alto

Matt Brunnings – 650-617-3148
250 Hamilton Avenue
P.O.Box 10250
Palo Alto, Ca. 94301

**2009-2010 Utility Trench	650,000.00	In Progress
**Raw Sewage Valve Replacement	430,660.00	Completed 2009
**Storm Drain Rehab (12", 15", 27" pipe)	320,895.00	Completed 2009
**Storm Drain Sewer Rehab (10", 12", 15" pipe)	585,034.00	Completed 2007
**Water & Wastewater Operations Serv. 2004-07 (6", 15" pipe)	722,978.00	Completed 2007
**Adobe Pump Station (36" pipe)	758,247.00	Completed 2007

Town of Atherton

David Huynh – 650-752-0555
91 Ashfield Road
Atherton, Ca. 94027

**Polhemus Ave Storm Drain	127,956.00	In Progress
**Holbrook-Palmer Sewer Improvements	44,700.00	Completed 2009

City of Los Altos

Larry Lind – 650-947-4624
One N. San Antonio Road
Los Altos, Ca. 94022

**Blue Oak Lane Sewer	432,111.00	In Progress
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City of Saratoga

Iveta Harvancik - 408-868-1274
13777 Fruitvale Ave
Saratoga, Ca. 95070

**Comer Drive Retaining Wall	49,986.00	Completed 2009
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City of Redwood City

Jimmy Tan -- 650-780-7397
1017 Middlefield Road
Redwood City, Ca. 94063

**El Camino Sewer & Water Main	231,889.00	Completed 2009
**Lakeview Pump Station	546,158.00	Completed 2009

City of Burlingame

Doug Bell -- 650-558-7200
501 Primrose Road
Burlingame, CA 94010

**Canyon Road Storm Drain Project	78,262.00	Completed 2009
**Misc. Storm Drainage Projects (12", 15", 24" pipe)	237,730.00	Completed 2009
**Chula Vista Storm Drain Project (15", 24", 27", 30" pipe)	551,211.00	Completed 2005
**Cowan & Martin Pump Station	390,000.00	Completed 2000

City of Millbrae

Florian Ebo – 650-259-2446

621 Magnolia Ave.

Millbrae, Ca. 94030

**Sewer Replacement at 151 El Camino Real	110,008.00	Completed 2009
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City of Hayward

Thomas Lam – 510-583-4719

777 'B' Street

Hayward, Ca. 94541

**Sanitary Sewer Spot Repairs at Various Locations	120,840.00	Completed 2009
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Las Lomas School District

Dr. Jerry Traynor - 650-854-5900

Carolyn Chow - 650-854-6311 x14

1011 Altschul Ave.

Menlo Park, Ca. 94025

**La Entrada Middle School New Classroom	210,895.00	Completed 2009
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Jefferson Union High School District

Bob Devine - 650-5650-7932

19 Hill St

Daly City, Ca. 94014

**Terra Nova High School Relocatable Interim Housing	482,713.00	Completed 2009
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S. San Francisco Unified School District

Jeff Bonner – 650-877-8718

398 B St.

S. San Francisco, Ca. 94080

**Backflow Device Installation	68,342.00	Completed 2009
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Jefferson Elementary School District

Rick Young – 650-991-1346

101 Lincoln Ave.

Daly City, Ca 94015

**New Classroom at Marjorie H Tobias School	98,820.00	Completed 2009
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**2008 New Relocatable Classrooms	383,594.00	Completed 2008
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**Washington High School Relocatable Classroom	41,854.00	Completed 2006
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Mid-Peninsula Regional Open Space District

Doug Vu – 650-691-1200

330 Distel Circle

Los Altos, CA 94022

Sandy Sommer 650-625-6508

**Beatty Property Clean-up	18,930.00	Completed 2009
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**Barge Clean-up	12,220.00	Completed 2009
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**Pulgas Ridge Staging Area	212,915.00	Completed 2005
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**Old Page Mill Trail Repair	270,094.00	Completed 2003
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South County Regional Wastewater Authority

Sacid Vaziry – 408-846-8842

1500 Southside Drive

Gilroy, Ca. 95020

**Utility Water Pipe Replacement	320,000.00	Completed 2009
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SCHEDULE OF QUANTITIES
INSTALLATION OF POTABLE AND NON-POTABLE WATER SERVICES AND MAINS: 2009-2010 REBID

ITEM	SPEC. SEC.	DESCRIPTION	UNIT	QTY	UNIT PRICE	TOTAL
1	9	Furnish foreperson - Straight Time	HR	1200	80	96,000. ⁰⁰
2a	9	Furnish foreperson - Overtime (1-1/2X)	HR	20	120	2,400. ⁰⁰
2b	9	Furnish foreperson - Overtime (2X)	HR	10	150	1,500. ⁰⁰
3	9	Furnish equipment operator, all classifications - Straight Time (Backhoe, Loader, Excavator)	HR	900	88	79,200. ⁰⁰
4a	9	Furnish equipment operator, all classifications - Overtime (1-1/2X) (Backhoe, Loader, Excavator)	HR	20	120	2,400. ⁰⁰
4b	9	Furnish equipment operator, all classifications - Overtime (2X) (Backhoe, Loader, Excavator)	HR	10	160	1,600. ⁰⁰
5	9	Furnish teamster, all classifications - Straight Time	HR	250	70	17,500. ⁰⁰
6a	9	Furnish teamster, all classifications - Overtime (1-1/2X)	HR	20	93	1,860. ⁰⁰
6b	9	Furnish teamster, all classifications - Overtime (2X)	HR	10	116	1,160. ⁰⁰
7	9	Furnish laborer, all classifications - Straight Time	HR	2100	70	147,000. ⁰⁰
8a	9	Furnish laborer, all classifications - Overtime (1-1/2X)	HR	30	90	2,700. ⁰⁰
8b	9	Furnish laborer, all classifications - Overtime (2X)	HR	15	110	1,650. ⁰⁰
9	9	Furnish concrete finishers - Straight Time	HR	80	70	5,600. ⁰⁰

SCHEDULE OF QUANTITIES
INSTALLATION OF POTABLE AND NON-POTABLE WATER SERVICES AND MAINS: 2009-2010 REBID

ITEM	SPEC. SEC.	DESCRIPTION	UNIT	QTY	UNIT PRICE	TOTAL
10a	9	Furnish concrete finishers - Overtime (1-1/2X)	HR	10	90	900.00
10b	9	Furnish concrete finishers - Overtime (2X)	HR	10	110	1,100.00
11	9	Furnish plumber, all classifications - Straight Time	HR	20	70	1,400.00
12a	9	Furnish plumber, all classifications - Overtime (1-1/2X)	HR	4	90	360.00
12b	9	Furnish plumber, all classifications - Overtime (2X)	HR	2	110	220.00
13	5, 9	Certified welder with welding machine, truck, and tools - Straight Time	HR	30	130	3,900.00
14a	5, 9	Certified welder w/welding machine, truck, and tools - Over time(1-1/2X)	HR	8	170	1,360.00
14b	5, 9	Certified welder w/welding machine, truck, and tools - Over time (2X)	HR	4	200	800.00
15		NOT IN USE				
16	5	Pickup Truck, 3/4 - 1 ton	HR	620	15	9,300.00
17	5	Job Truck with tools, 1-2 ton	HR	1300	25	32,500.00
18	5	Dump Truck, 5 cu. yard, Bobtail Dump Truck	HR	300	20	6,000.00
19	5	Dump Truck, 10 cu. yard, 10 Wheel Dump Truck	HR	300	25	7,500.00
20	5	Equipment Transport, including any required pilots (5 axle)	HR	150	60	9,000.00
21	5	Backhoe, Rubber Tire, 14'-18' Boom, Extend a Hoe, Case 580K or equal	HR	800	30	24,000.00

SCHEDULE OF QUANTITIES
INSTALLATION OF POTABLE AND NON-POTABLE WATER SERVICES AND MAINS: 2009-2010 REBID

ITEM	SPEC. SEC.	DESCRIPTION	UNIT	QTY	UNIT PRICE	TOTAL
22	5	Excavator, Track Mounted, 22'-32' Boom, Caterpillar 315B or equal	HR	10	70	700.00
23	5	Hydraulic Crane, Truck Mounted, 30'-65' Boom, 5-8 ton capacity	HR	20	60	1,200.00
24	5	Loader, Rubber Tire, 1-2 cu. yard bucket, John Deere 344 H or equal	HR	14	40	560.00
25	5	Tamper or vibratory plate	HR	100	20	2,000.00
26	5	Road Oiler, 200 ga. capacity min	HR	10	50	500.00
27	5	Roller, 3-5 ton capacity, Bomag Model BW135AD or equal	HR	20	25	500.00
28	5	Compressor on trailer w/tools, 85-125 CFM	HR	100	15	1,500.00
29	5	Water Pump (Gas/Electric) 3"	HR	60	10	600.00
30	5	Test Pump, 300 psi min	HR	20	10	200.00
31	5	Concrete Saw, 45-60 hp with applicable blades	HR	60	80	4,800.00
32	5	Concrete Vibrator	HR	10	10	100.00
33		NOT IN USE				
34	5	Boring Machine, Service 2" max	HR	12	100	1,200.00
35	5	Tapping Machine, 3/4" - 2" diameter taps	HR	20	100	2,000.00
36	5	Tapping Machine, 4" - 12" diameter taps	HR	12	200	2,400.00
37	5	Hydraulic Trench Jack	DY	150	5	750.00

SCHEDULE OF QUANTITIES
INSTALLATION OF POTABLE AND NON-POTABLE WATER SERVICES AND MAINS: 2009-2010 REBID

ITEM	SPEC. SEC.	DESCRIPTION	UNIT	QTY	UNIT PRICE	TOTAL
38	5	Steel Crossing Plate, 4' min. x 10' x 1" with non-skid surface	DY	160	10	1,600.00
39	5	Flasherboard with Generator/Solar	HR	200	15	3,000.00
40	5	Trailer Mounted Light Set w/Light Tower	HR	8	25	200.00
41	5	Barricade with lights	DY	80	2	160.00
42	5	Barricade without lights	DY	80	2	160.00
43	5	Flagstand	DY	100	2	200.00
44	5	Traffic Cone	DY	500	1	500.00
45	5	Bedding Material, 0-15 tons	TN	150	32	4,800.00
46	5	Bedding Material, over 15 tons	TN	330	32	10,560.00
47	5	Backfill, Aggregate Base, Class III, 0-15 tons	TN	200	30	6,000.00
48	5	Backfill, Aggregate Base, Class III, over 15 tons	TN	420	30	12,600.00
49	5	Backfill, Pervious, 0-15 tons	TN	40	36	1,440.00
50	5	Backfill, Pervious, over 15 tons	TN	20	36	720.00
51	5	Concrete, Class A, 0-8 cu. Yards	CY	40	150	6,000.00
52	5	Concrete, Class A, Over 8 cu. Yards	CY	20	150	3,000.00

SCHEDULE OF QUANTITIES
INSTALLATION OF POTABLE AND NON-POTABLE WATER SERVICES AND MAINS: 2009-2010 REBID

ITEM	SPEC. SEC.	DESCRIPTION	UNIT	QTY	UNIT PRICE	TOTAL
53	5	Asphalt, concrete, 0-15 tons	TN	180	100	18,000.00
54	5	Asphalt, concrete, over 15 tons	TN	60	110	6,600.00
55	5	Cutback (cold mix) asphalt mixture, 0-15 tons	TN	80	112	8,960.00
56	5	Cutback (cold mix) asphalt mixture, over 15 tons	TN	40	112	4,480.00
		Example calculation: Assume 15% O H & Profit - Bid amount is: $\$80,000 + (\$80,000 \times 15\% / 100) = \$92,000.00$	Cost basis	Overhead & Profit %	\$80,000 + Overhead & Profit %	
			\$80,000	15%	\$92,000	
57	9	Installation Materials & Equipment: miscellaneous materials and equipment, including (but not limited to) pipes, fittings, valves, vaults, meter box, gauges and appurtenances		1390		90,400.00

GRAND TOTAL:

\$ 657,300.00

LIST OF SUBCONTRACTORS

Designation of Subcontractors shall be as required in Section 2-1.15A of the City of San Jose Standard Specifications, July 1992.

[illegible]